



STIC Search Report

EIC 2100

STIC Database Tracking Number: 162341

TO: Thomas Pham
Location: RND 5A28
Art Unit : 2121
Friday, August 12, 2005

Case Serial Number: 09/773725

From: David Holloway
Location: EIC 2100
RND 4B19
Phone: 2-3528

david.holloway@uspto.gov

Search Notes

Dear Examiner Pham,

Attached please find your search results for above-referenced case.
Please contact me if you have any questions or would like a re-focused search.

David



STIC EIC 2100 Search Request Form

162341

Today's Date: 8/12/05

What date would you like to use to limit the search?

Priority Date: 09/30/2000 Other:

Name THOMAS PHAIV
AU 2124 Examiner # 79591
Room # 5A28 Phone 2-3689
Serial # 09/773,725

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

customise web page with cookie-use through
unique entry points.

STIC Searcher David Holloway Phone 2-3528
Date picked up 8-12-5 Date Completed 8-12-5



Set	Items	Description
S1	133629	WEBPAGE? OR (HOME OR WEB) () (PAGE? OR SITE?) OR HOMEPAGE? OR HTML OR ASP OR PERL OR CGI OR MARKUP() LANGUAGE? OR VRML
S2	15522371	GENERAT? OR CREAT? OR BUILD? OR ASSEMBL? OR PRODUC? OR AUTHOR OR AUTHORIZING
S3	9608246	CHANGE? OR EDIT? OR MODIF? OR ALTER? OR SUBSTITUT? OR REVIS? OR REWRIT? OR CUSTOMI?
S4	8670149	SCRIPT? OR MACRO OR MACROS OR MODULE? OR TOOL OR TOOLS OR APPLICATION? OR AGENT? OR BOT OR BOTS OR ROBOT?
S5	62214	(INPUT OR IN() (PUT OR PUTS) OR ENTRY OR ACCESS?) (2N) (FRAME? OR POINT? OR AREA OR AREAS OR SPOT OR SPOTS OR LOCATION? OR REGION? OR FIELD? OR PATH?)
S6	1166903	SERVER? OR NETWORKED OR ONLINE OR ON()LINE? OR OFFSITE? OR OFF()SITE? OR REMOTE?
S7	194708	S3 (3N) (APPEARANC? OR COLOR? OR COLOUR? OR BACKGROUND? OR BORDER? OR TYPE OR FONT? OR CHARACTERISTIC? OR FEATURE?)
S8	3906845	LAYOUT? OR TEMPLAT? OR SCHEMA OR SCHEMAS OR PATTERN? OR PLAN OR PLANS OR DRAFT? OR DIAGRAM?
S9	3469	S8 (3N) (REUS? OR RECYCL? OR (USING OR USE) ()AGAIN?)
S10	0	S1 (3N) S2 AND S3 AND S4 AND S5 AND S6
S11	0	S1 (3N) S7 AND S9 AND S6
S12	19	S1 AND S2 AND S3 AND S4 AND S5
S13	2426	S1 (3N) (S2 OR S3) AND S6
S14	74	S1 AND S7 AND S8
S15	27	S13 AND S5
S16	3815	S5 (2N) (MULTIPL? OR PLURAL? OR MANY OR SEVERAL OR DIFFERENT? OR VARIOUS?)
S17	6	S16 AND S13
S18	0	S7 AND S9 AND S1
S19	6	S7 AND S9
S20	120	S12 OR S14 OR S15 OR S17
S21	98	RD (unique items)
S22	48	S21 NOT PY>2000
File	8: Ei Compendex(R)	1970-2005/Jul W5 (c) 2005 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2005/Jul (c) 2005 ProQuest Info&Learning
File	65: Inside Conferences	1993-2005/Aug W1 (c) 2005 BLDSC all rts. reserv.
File	2: INSPEC	1969-2005/Jul W5 (c) 2005 Institution of Electrical Engineers
File	94: JICST-Eplus	1985-2005/Jun W3 (c) 2005 Japan Science and Tech Corp (JST)
File	111: TGG Natl. Newspaper Index(SM)	1979-2005/Aug 11 (c) 2005 The Gale Group
File	6: NTIS	1964-2005/Jul W5 (c) 2005 NTIS, Intl Cpyrght All Rights Res
File	144: Pascal	1973-2005/Jul W5 (c) 2005 INIST/CNRS
File	34: SciSearch(R) Cited Ref Sci	1990-2005/Aug W1 (c) 2005 Inst for Sci Info
File	99: Wilson Appl. Sci & Tech Abs	1983-2005/Jul (c) 2005 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2005/Jul W1 (c) 2005 FIZ TECHNIK
File	56: Computer and Information Systems Abstracts	1966-2005/Jul (c) 2005 CSA.
File	57: Electronics & Communications Abstracts	1966-2005/Jul (c) 2005 CSA.
File	60: ANTE: Abstracts in New Tech & Engineer	1966-2005/Jul (c) 2005 CSA

22/5/1 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05603270 E.I. No: EIP00075234384

Title: Web modeling language (WebML): a modeling language for designing Web sites

Author: Ceri, Stefano; Fraternali, Piero; Bongio, Aldo

Corporate Source: Politecnico di Milano, Milano, Italy

Conference Title: WWW9: 9th International World Wide Web Conference 'The Web: The Next Generation'

Conference Location: Amsterdam, Neth Conference Date: 19000515-19000519

E.I. Conference No.: 56980

Source: Computer Networks v 33 n 1 2000. p 137-157

Publication Year: 2000

CODEN: 003195 ISSN: 1389-1286

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0008W4

Abstract: Designing and maintaining Web applications is one of the major challenges for the software industry of the year 2000. In this paper we present Web Modeling Language (WebML), a notation for specifying complex Web sites at the conceptual level. WebML enables the high-level description of a Web site under distinct orthogonal dimensions: its data content (structural model), the pages that compose it (composition model), the topology of links between pages (navigation model), the layout and graphic requirements for page rendering (presentation model), and the customization features for one-to-one content delivery (personalization model). All the concepts of WebML are associated with a graphic notation and a textual XML syntax. WebML specifications are independent of both the client-side language used for delivering the application to users, and of the server-side platform used to bind data to pages, but they can be effectively used to produce a site implementation in a specific technological setting. WebML guarantees a model-driven approach to Web site development, which is a key factor for defining a novel generation of CASE tools for the construction of complex sites, supporting advanced features like multi-device access, personalization, and evolution management. The WebML language and its accompanying design method are fully implemented in a pre-competitive Web design tool suite, called ToriiSoft. (Author abstract) 18 Refs.

Descriptors: *Computer simulation languages; World Wide Web; Computer aided software engineering; Computer graphics; HTML; Text processing; Client server computer systems; Hypermedia systems

Identifiers: Web modeling language; Web site; Software industry; Extensible markup language

Classification Codes:

723.1.1 (Computer Programming Languages)

723.1 (Computer Programming); 723.5 (Computer Applications); 723.2 (Data Processing); 722.4 (Digital Computers & Systems)

723 (Computer Software); 722 (Computer H

22/5/9 (Item 1 from file: 2)
DIALOG(R) File 2: INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6889583 INSPEC Abstract Number: C2001-05-6130D-023

Title: PowerForms: declarative client-side form field validation

Author(s): Brabrand, C.; Moller, A.; Ricky, M.; Schwartzbach, M.I.

Author Affiliation: Dept. of Comput. Sci., Aarhus Univ., Denmark

Journal: World Wide Web vol.3, no.4 p.205-14

Publisher: Kluwer Academic Publishers,

Publication Date: 2000 Country of Publication: Netherlands

CODEN: WWWEFF ISSN: 1386-145X

SICI: 1386-145X(2000)3:4L.205:PDCS;1-M

Material Identity Number: H400-2001-001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: All uses of **HTML** forms may benefit from validation of the specified **input field** values. There is currently no standard for specifying or implementing such validation. Today, **CGI** programmers often use **Perl** libraries for simple server-side validation or program **customized** JavaScript solutions for client-side validation. We present **PowerForms**, which is an add-on to **HTML** forms that allows a purely declarative specification of input formats and sophisticated interdependencies of form fields. While our work may be seen as inspiration for a future extension of **HTML**, it is also available for **CGI** programmers today through a preprocessor that translates a **PowerForms** document into a combination of standard **HTML** and JavaScript that works on all combinations of platforms and browsers. The definitions of **PowerForms** formats are syntactically disjoint from the form itself, which allows a modular development where the form is perhaps automatically **generated** by other **tools** and the formats and interdependencies are added separately. **PowerForms** has a clean semantics defined through a fixed-point process that resolves the interdependencies between all field values. Text fields are equipped with status icons that continuously reflect the validity of the text that has been entered so far, thus providing immediate feedback for the user. For other GUI components, the available options are dynamically filtered to present only the allowed values. **PowerForms** are integrated into the <bigwig> system for **generating** interactive Web services, but are also freely available in an open-source distribution as a stand-alone package.

(15 Refs)

Subfile: C

Descriptors: business forms; client-server systems; data integrity; hypermedia markup languages; information resources; Internet

Identifiers: **PowerForms**; declarative client-side form field validation; **HTML** forms; specified **input field** values; declarative specification; field value interdependencies; **CGI** programming; preprocessor; JavaScript; syntactically disjoint definitions; modular development; semantics; fixed-point process; text fields; status icons; feedback; GUI components; dynamically filtered options; <bigwig> system; interactive Web service **generation**; open-source distribution; stand-alone package; World Wide Web

Class Codes: C6130D (Document processing techniques); C6130M (Multimedia); C6140D (High level languages); C7210N (Information networks); C6150N (Distributed systems software)

Copyright 2001, IEE

22/5/12 (Item 4 from file: 2)
DIALOG(R) File 2: INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6696391 INSPEC Abstract Number: C2000-10-6130D-014

Title: Hypertext-like structures through a SOM network

Author(s): Rizzo, R.; Allegra, M.; Fulantelli, G.

Author Affiliation: I.T.D.F., CNR, Palermo, Italy

Conference Title: Hypertext '99. Returning to our Diverse Roots. The 10th ACM Conference on Hypertext and Hypermedia p.71-2

Editor(s): Tochtermann, K.; Westbomke, J.; Wiil, U.K.; Leggett, J.J.

Publisher: ACM, New York, NY, USA

Publication Date: 1999 Country of Publication: USA xiv+224 pp.

ISBN: 1 58113 064 3 Material Identity Number: XX-1999-00163

U.S. Copyright Clearance Center Code: 1 58113 064 3/99/2...\$5.00

Conference Title: Proceedings of Hypertext '99. Returning to our Diverse Roots

Conference Sponsor: ACM; Multicosm Ltd; Darmstadt Univ. of Technol.; GMD; Knowledge Syst. Incorp

Conference Date: 21-25 Feb. 1999 Conference Location: Darmstadt, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The authors describe a system whose main aim is supporting a hypertext **author** in classifying and organizing a large amount of documents. The system allows the **author** to have access to the documents with hypertext features, providing some **access points** and suggesting, for each document, the related ones. The system is an interesting **application** of the Self Organizing Map network, a neural network widely used to organize multidimensional data; specifically, it is based on two SOM networks, the first one is aimed at organizing collections of documents in "information maps" that display the relations between the content of the documents; the second one identifies **access points** and splits the maps into meaningful areas. Finally the **author** can **edit** both the list of **access points** and the map through a **Web page editor**, thus moving the misclassified documents to the right area. (4 Refs)

Subfile: C

Descriptors: classification; document handling; hypermedia; information resources; information retrieval; self-organising feature maps

Identifiers: hypertext-like structures; SOM network; hypertext **author**; document classification; hypertext features; document access; **access points**; Self Organizing Map network; neural network; multidimensional data; information maps; **Web page editor**; misclassified documents

Class Codes: C6130D (Document processing techniques); C6130M (Multimedia); C7240 (Information analysis and indexing); C7250R (Information retrieval techniques); C5290 (Neural computing techniques); C7210N (Information networks)

Copyright 2000, IEE

Set	Items	Description
S1	39917	WEBPAGE? OR WEB() (PAGE? OR SITE?) OR HOMEPAGE? OR HOME() PAGE? OR HTML OR ASP OR PERL OR CGI OR MARKUP() LANGUAGE?
S2	5456562	GENERAT? OR CREAT? OR BUILD? OR ASSEMBL? OR PRODUCE? OR AUTHOR
S3	2340301	CHANGE? OR MODIF? OR ALTER? OR SUBSTITUT? OR REVIS? OR REWRIT? OR CUSTOMI?
S4	299001	SCRIPT? OR MACRO? OR MODULE?
S5	12167	(INPUT IN() PUT OR ENTRY OR ACCESS?) (N) (POINT? OR AREA? OR SPOT OR SPOTS OR FIELD? OR TAG OR TAGS OR LOCATION?) OR SUBADDRESS?
S6	383852	SERVER? OR NETWORKED OR OFFSITE? OR REMOTE?
S7	0	S1 AND S2 AND S3 AND S4 AND S5
S8	17	S1 AND S3 AND S5
S9	3	S1 AND S2 AND S5 AND S4
S10	42	S1 AND S2 AND S5
S11	1937	S1 AND S3 AND S6
S12	197	S11 AND (S4 OR S5)
S13	103	S2 AND S12
S14	32	S13 AND IC=G06F-015
S15	55	S8 OR S9 OR S10
S16	49	S15 AND IC=(G06F OR H04L)
S17	81	S14 OR S16
S18	27	S17 NOT AD=20000930:20030930
S19	25	S18 NOT AD=20030930:20050901
S20	981	S1(3N)S3
S21	90684	S3(3N) (APPEARANC? OR COLOR? OR COLOUR? OR BACKGROUND? OR TYPE? OR CHARACTERISTIC? OR FONT OR BORDER OR LAYOUT?)
S22	2	S15 AND (S20 OR S21)
S23	1290871	LAYOUT? OR TEMPLAT? OR PATTERN? OR LAY()OUT OR SCHEMA? OR PLAN OR MAP
S24	169395	S23 AND (REUSE? OR REUSING OR RECYCLE? OR USE()AGAIN? OR S3)
S25	4	S1 AND S24 AND S5
S26	3	S25 NOT (S19 OR S22)
S27	49094	S24 AND (S5 OR POINT? OR PATH? OR REGION? OR SPACE? OR FRAME? OR WINDOW?)
S28	361	S27 AND S1
S29	22	S28 AND S21
S30	21	S29 NOT (S26 OR S19 OR S22)
S31	10	S30 NOT AD=20000931:20020931
S32	5	S31 NOT AD=20020931:20050901
S33	13	S1(2N) (S2 OR S3) AND S5
S34	8	S33 NOT (S32 OR S26 OR S19 OR S22)
S35	8	S34 AND IC=(G06F OR H04L)
S36	8	AU=(HEWETT D? OR HEWETT, D?)
S37	2	S36 AND S1
S38	122723	MC=(T01-J20A OR T01-N01D3 OR T01-N03B2A OR T01-S03)
S39	49975	IC=G06F-015/16
S40	7159	S38 AND S39
S41	3330	S1(2N) (S3 OR S2 OR EDIT?)
S42	1728	S41 AND (OFFSITE? OR REMOTE? OR SERVER? OR ONLINE? OR ON() - LINE? OR S6)
S43	325	S23 AND S42
S44	1403994	S4 OR BOT OR AGENT? OR ROBOT
S45	50	S43 AND S44
S46	49	S45 NOT (S37 OR S32 OR S26 OR S19 OR S22)
S47	19	S46 NOT AD=20000931:20030931
S48	14	S47 NOT AD=20030931:20050901

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200550
(c) 2005 Thomson Derwent

19/5/20 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013576199 **Image available**

WPI Acc No: 2001-060406/200107

XRPX Acc No: N01-045204

On-line form generation system for submitting user information to computer system, has several graphic blocks, of which each represents different random text for user input to one user entry field

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: ONUFER G C

Number of Countries: 090 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200054197	A2	20000914	WO 2000US5968	A	20000307	200107 B
AU 200036193	A	20000928	AU 200036193	A	20000307	200107
EP 1188133	A2	20020320	EP 2000914858	A	20000307	200227
			WO 2000US5968	A	20000307	
JP 2002539534	W	20021119	JP 2000604349	A	20000307	200281
			WO 2000US5968	A	20000307	

Priority Applications (No Type Date): US 99264330 A 19990308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200054197 A2 E 16 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200036193 A G06F-017/60 Based on patent WO 200054197

EP 1188133 A2 E G06F-017/60 Based on patent WO 200054197

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2002539534 W 23 G06F-015/00 Based on patent WO 200054197

Abstract (Basic): WO 200054197 A2

NOVELTY - The on-line form including hypertext markup language (HTML) has several user entry fields (52-56), graphic blocks, and submission icon (58). Each graphic block represents different random text for user input to at least one user entry field. The on-line form after completion of entry of random text to user entry field is submitted to computer system using submission icon.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for generating on-line form.

USE - For generating on-line forms for submitting user information to computer system.

ADVANTAGE - Eliminates Scriptbots from automatically completing the forms, by randomly generating keytext. Each time the form is accessed.

DESCRIPTION OF DRAWING(S) - The figure shows screen shot of Netscape browser accessing new entry form.

Entry fields (52-56)

Submission icon (58)

pp; 16 DwgNo 5/5

Title Terms: LINE; FORM; GENERATE ; SYSTEM; SUBMIT; USER; INFORMATION;
COMPUTER; SYSTEM; GRAPHIC; BLOCK; REPRESENT; RANDOM; TEXT; USER; INPUT;
ONE; USER; ENTER; FIELD

Derwent Class: T01

International Patent Class (Main): G06F-015/00 ; G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

19/5/3 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06504284 **Image available**
OPERATION OF CLIENT COMPUTER

PUB. NO.: 2000-090000 [JP 2000090000 A]
PUBLISHED: March 31, 2000 (20000331)
INVENTOR(s): SUWARAPPU AKAAYA
HENRY F COASE
BISWANAS PUUSARA
APPLICANT(s): LUCENT TECHNOL INC
APPL. NO.: 11-245750 [JP 99245750]
FILED: August 31, 1999 (19990831)
PRIORITY: 98678 [US 9898678], US (United States of America), September
01, 1998 (19980901)
328607 [US 99328607], US (United States of America), June 09,
1999 (19990609)
INTL CLASS: G06F-012/00 ; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To comply with a request for information by selecting one logical access point by **generating** a menu of options by a client computer and allowing the client computer to request a file relating to a selected option.

SOLUTION: When a NetBlitz multilink is selected, a menu **generating** computer program which was sent from a proxy computer to the client computer before is executed together with a NetBlitz Publications **Web page** including the multilink. In response to a request to the **Web page** made by the client computer, the **Web page** including the multilink is sent to the proxy computer. Then the proxy computer sends the **Web page** to the client computer together with a menu **generating** program added to the **Web page**.

COPYRIGHT: (C)2000,JPO

19/5/8 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016088176 **Image available**

WPI Acc No: 2004-246051/200423

Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720;
2001-380089; 2001-450810; 2001-482084; 2001-638163; 2001-662301;
2002-033241; 2002-081681; 2002-105686; 2002-425229; 2002-556193;
2002-705271; 2002-706204; 2004-154025

XRPX Acc No: N04-195071

Access method for hypertext mark-up language (HTML) and non- HTML document involves sending HTML documents, produced by translating layout and contents of retrieved requested non- HTML documents, to browser

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ESTRADA J; ESTRADA M; HAVERSTOCK P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6701376	B1	20040302	US 9750153	P	19970619	200423 B
			US 9750154	P	19970619	
			US 9750155	P	19970619	
			US 98100131	A	19980619	

Priority Applications (No Type Date): US 98100131 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619; US 9750155 P 19970619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6701376	B1	14	G06F-015/16		Provisional application US 9750153 Provisional application US 9750154 Provisional application US 9750155

Abstract (Basic): US 6701376 B1

NOVELTY - One or more non- **HTML** documents are retrieved in response to the translated URL-based request. The layout and content of the non- **HTML** documents are translated to one or more **HTML** documents (50a-50n) based on the instructions specified by a user, such that the **changes** in the layout of one non- **HTML** document **change** the layout of an associated document. The **HTML** documents are sent to a web browser (28).

DETAILED DESCRIPTION - The method involves receiving a uniform resource locator (URL)-based request from a user using the web browser for one or more non-hypertext mark-up language (**HTML**) documents (18a-18n). The location of one or more non- **HTML** documents is determined. The received URL-based request is translated for one or more non- **HTML** documents.

INDEPENDENT CLAIMS are also included for the following:

- (1) an electronic storage medium having a processor-readable code;
- (2) a **HTML** and non- **HTML** documents access system.

USE - For browser access to **HTML** and non- **HTML** documents by web server .

ADVANTAGE - Enables a web server to provide electronic mail capability and scheduling and calendaring capability within web browser directly without having to open another application or window. Provides role-based multilevel security access to **HTML** and non- **HTML** documents within a system using web browser. Enables supporting interactive collaboration, dynamic publishing, transaction commerce, integrated application development, messaging and work flow monitoring and enterprise integration over web or other network.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram showing an interface module .

Client/ server network system (10)

Client (12)

Server (14)

Terminal (16)

Non- HTML documents (18a-18n)

Web browser (28)

HTML documents (50a-50n)

pp; 14 DwgNo 1/3

Title Terms: ACCESS; METHOD; MARK; UP; LANGUAGE; NON; DOCUMENT; SEND;
DOCUMENT; PRODUCE ; TRANSLATION; LAYOUT; CONTENT; RETRIEVAL; REQUEST;
NON; DOCUMENT

Derwent Class: T01

International Patent Class (Main): **G06F-015/16**

International Patent Class (Additional): **G06F-015/167**

File Segment: EPI

19/5/10 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014391537 **Image available**
WPI Acc No: 2002-212240/200227
XRPX Acc No: N02-162204

Recording medium has CGI module that controls data exchange between
server computer and client computers, and display screen generator
module that forms description of display screen
Patent Assignee: ACTIVE NETWORK DESIGN YG (ACTI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2002041484 A 20020208 JP 2000224463 A 20000725 200227 B

Priority Applications (No Type Date): JP 2000224463 A 20000725
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002041484 A 10 G06F-015/00

Abstract (Basic): JP 2002041484 A

NOVELTY - The recording medium stores data shared by a server
computer (1) and the client computers (3a-3c). A CGI module
controls the exchange of data between the server computer and client
computers. A display screen generator module forms a description of
a display screen in hypertext mark-up language (HTML) based on the
process result of the CGI module .

USE - For groupware system.

ADVANTAGE - Eases and enables rapid production and modification
of display screen without need for special development environment.
Ensures confidentiality of data resources.

DESCRIPTION OF DRAWING(S) - The figure is the block diagram of a
groupware system. (Drawing includes non-English language text).

Server computer (1)
Client computer (3a-3c)
pp; 10 DwgNo 1/15

Title Terms: RECORD; MEDIUM; MODULE ; CONTROL; DATA; EXCHANGE; SERVE;
COMPUTER; CLIENT; COMPUTER; DISPLAY; SCREEN; GENERATOR ; MODULE ; FORM;
DESCRIBE; DISPLAY; SCREEN

Derwent Class: T01
International Patent Class (Main): G06F-015/00
File Segment: EPI

19/5/21 (Item 14 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013414013 **Image available**
WPI Acc No: 2000-585951/200055
XRPX Acc No: N00-433526

Computer architecture independent device used by employees of department of navy, scripts behavior of program in response to operator interaction with one of the GUI objects and unrelated client- server commands

Patent Assignee: US SEC OF NAVY (USNA)
Inventor: FONTENOT L A; MCLINTOCK B T; SIMONOFF A J; TAFT R L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6078321	A	20000620	US 97941255	A	19970930	200055 B

Priority Applications (No Type Date): US 97941255 A 19970930

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6078321	A	32	G06F-013/00	

Abstract (Basic): US 6078321 A

NOVELTY - Network protocols are handled and GUI objects are presented to form GUI. **Scripts** and GUI **script** defining GUI objects and GUI, respectively, are **generated**. GUI **scripts** and **scripts** are selectively passed and processed to display GUI in a display. The behavior of program in response to operator interaction with one of the GUI objects and client- **server** commands unrelated to GUI objects are **scripted**.

DETAILED DESCRIPTION - A computer system permits interpolation between two computers irrespective of hardware and/or operating system differences between the two computers. First computer has storage device which stores a hypertext **markup language** (**HTML**) document which includes an applet tag for invoking an universal client device and computer readable instructions for **generating** the universal client device. The second computer has another storage device for storing computer readable instruction to realize WWW browser by providing JAVAvirtual machine. **HTML** document and instructions from first computer is received by second computer. Universal code device is executed to pass and process **script** to **generate** predetermined GUI objects and project GUI objects on second computer.

USE - For **generating** and displaying graphic user interface (GUI) on client computer, for use by employees of department of navy.

ADVANTAGE - Permits military components to use the same computer program and share information beyond the visualization of map, text or photograph, regardless of variations in hardware and software between the **networked** computers. A dedicated **scripting** language enables each military component to quickly and easily personalize the user front end, without **modifying** the same software program application used by all **networked** military components. Thus, the government simultaneously achieves military component interoperability and cost savings regardless of computer variation and architecture. User front end GUIs are **created** to facilitate **networked** class room training. Several objects are displayed simultaneously and browser is controlled directly. Reduces software **creation**, distribution, maintenance and support costs. Provides architecture independence of dedicated display consoles.

DESCRIPTION OF DRAWING(S) - The figure shows illustration of computer screen showing the output of exemplary apparatus using the universal client device.

pp; 32 DwgNo 7/10

Title Terms: COMPUTER; ARCHITECTURE; INDEPENDENT; DEVICE; EMPLOY;

DEPARTMENT; NAVY; PROGRAM; RESPOND; OPERATE; INTERACT; ONE; OBJECT;
UNRELATED; CLIENT; SERVE; COMMAND

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): **G06F-015/16**

File Segment: EPI

32/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013966967 **Image available**
WPI Acc No: 2001-451181/200148
XRPX Acc No: N01-334078

Method of processing graphical objects having content to layout them by processing properties of graphical objects having content, including stretch and compression properties, to define individual layouts

Patent Assignee: CURL CORP (CURL-N)

Inventor: HALSTEAD H; HOLLINGSWORTH E; HALSTEAD R H; HOLLINGSWORTH D E

Number of Countries: 095 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200109835	A1	20010208	WO 2000US19876	A	20000720	200148 B
AU 200063598	A	20010219	AU 200063598	A	20000720	200148
EP 1200934	A1	20020502	EP 2000950503	A	20000720	200236
			WO 2000US19876	A	20000720	
US 6473093	B1	20021029	US 99364700	A	19990730	200274
EP 1200934	B1	20040428	EP 2000950503	A	20000720	200429
			WO 2000US19876	A	20000720	
DE 60010272	E	20040603	DE 10272	A	20000720	200436
			EP 2000950503	A	20000720	
			WO 2000US19876	A	20000720	
DE 60010272	T2	20050525	DE 10272	A	20000720	200537
			EP 2000950503	A	20000720	
			WO 2000US19876	A	20000720	

Priority Applications (No Type Date): US 99364700 A 19990730

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200109835 A1 E 66 G06T-003/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063598 A G06T-003/00 Based on patent WO 200109835

EP 1200934 A1 E G06T-003/00 Based on patent WO 200109835

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SI

US 6473093 B1 G06F-011/00

EP 1200934 B1 E G06T-003/00 Based on patent WO 200109835

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

DE 60010272 E G06T-003/00 Based on patent EP 1200934

Based on patent WO 200109835

DE 60010272 T2 G06T-003/00 Based on patent EP 1200934

Based on patent WO 200109835

Abstract (Basic): WO 200109835 A1

NOVELTY - Stretch properties of graphical objects having content are defined along with compression properties of the graphical objects having content, distinct from the stretch properties. Properties of the graphical objects having content are then processed, including the stretch and compression properties, to define individual layouts of the graphical objects within an overall graphical layout.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

(a) a data structure in data processing system defining elastics of graphical objects having content

(b) a data processing system

USE - As tools which enhance the 'on line experience' for efficiently modify layout of complex structures of graphical

objects in variable sized **windows** in high quality, real time graphics on a **web site**.

ADVANTAGE - Facilitates the **layout** of graphical objects, in which distinct stretch and compression properties are defined for unit graphical objects with content for defining individual **layouts** of the graphical objects within an overall graphical **layout**. Data structure defining elastics comprises a size value, a stretch property, and a compression property independent of the stretch property.

DESCRIPTION OF DRAWING(S) - The drawing illustrate the concept of the elasticity where two graphical objects are varied in size to fill varying **windows** widths.

pp; 66 DwgNo 3/25

Title Terms: METHOD; PROCESS; GRAPHICAL; OBJECT; CONTENT; **LAYOUT**; PROCESS
; PROPERTIES; GRAPHICAL; OBJECT; CONTENT; STRETCH; COMPRESS; PROPERTIES;
DEFINE; INDIVIDUAL; **LAYOUT**

Derwent Class: T01

International Patent Class (Main): G06F-011/00; G06T-003/00

File Segment: EPI

37/9/2 (Item 2 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014835842

WPI Acc No: 2002-656548/200270
Related WPI Acc No: 2002-674083
XRPX Acc No: N02-519005

Internet web pages generating system sets variable function parameter in response to communication from client computer to generate web page automatically

Patent Assignee: BEITER C J (BEIT-I); HEWETT D R (HEWE-I); SUNDSTROM J A F (SUND-I)

Inventor: BEITER C J; HEWETT D R; SUNDSTROM J A F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020103856	A1	20020801	US 2000237067	A	20000930	200270 B
			US 2001773725	A	20010131	

Priority Applications (No Type Date): US 2000237067 P 20000930; US 2001773725 A 20010131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020103856	A1	13	G06F-015/16	Provisional application US 2000237067

Abstract (Basic): US 20020103856 A1

NOVELTY - A **web page** generation script which includes encapsulated web based functions defining **web page** characteristics and including variable function parameters, is run on a remote server computer. The **web page** is generated by setting variable function parameter in response to a communication from client computer to the remote server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **Web page**; and
- (2) Computer-readable medium having instructions for generating **web pages**.

USE - For generating Internet **web pages**.

ADVANTAGE - The **web pages** are generated and customized automatically without altering **web page** generation script and without the manual copying of **web pages**. The script and/or **HTML** source code of the web component pages does not change based on new implementation or instantiation, thus little setup work is required and only a basic verification test pass is needed for each customized **web page**.

pp; 13 DwgNo 0/3

Title Terms: WEB; PAGE; GENERATE; SYSTEM; SET; VARIABLE; FUNCTION; PARAMETER; RESPOND; COMMUNICATE; CLIENT; COMPUTER; GENERATE; WEB; PAGE; AUTOMATIC

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

Manual Codes (EPI/S-X): T01-J20A; T01-N01D3; T01-N03B2A; T01-S03

48/5/6 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016098092 **Image available**
WPI Acc No: 2004-255968/200424
Related WPI Acc No: 2004-255907
XRPX Acc No: N04-203417

Web-based format chart generation and display system has communication channel to connect user workstations and central server having executable software

Patent Assignee: GE MORTGAGE HOLDINGS LLC (GEMO-N)
Inventor: BOVARNICK E; DOBBINS R D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6704015	B1	20040309	US 2000193546	P	20000331	200424 B
			US 2000564012	A	20000503	

Priority Applications (No Type Date): US 2000193546 P 20000331; US 2000564012 A 20000503

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6704015	B1	53	G06T-011/20	Provisional application US 2000193546

Abstract (Basic): US 6704015 B1

NOVELTY - A communication channel (204) connects the user workstations (208) and a **server** (202). The **server** includes executable software (212) for chart generation and maintenance, and data definition tables (213). A database (214) stores business data received from **remote** data sources. An auto add mask table is utilized by the **server** to automatically create a new chart using a chart type specified in the table.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for automatically generating and displaying charts in web page-based format.

USE - To provide tools for quality control of process control management system and quality navigator of data processing.

ADVANTAGE - Facilitates multiple users in different locations to discuss and view the data charts during a telephone or video conference. A quality navigator cooperates with the system to provide an Internet-based, web page-based linkage of quality data that allows management to view quality control charts, thereby efficiently evaluating the quality of the output of the process.

DESCRIPTION OF DRAWING(S) - The figure shows a **schematic** view of the **web page**-based chart **generation** and display system.

server (202)
intranet (206)
user workstation (208)
process control management system (210)
display (211)
executable software (212)
tables (213)
database (214)
quality navigator **module** (220)
pp; 53 DwgNo 2/21

Title Terms: WEB; BASED; FORMAT; CHART; GENERATE; DISPLAY; SYSTEM;
COMMUNICATE; CHANNEL; CONNECT; USER; CENTRAL; SERVE; EXECUTE; SOFTWARE
Derwent Class: T01
International Patent Class (Main): G06T-011/20
File Segment: EPI

48/5/7 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016098052 **Image available**

WPI Acc No: 2004-255928/200424

XPX Acc No: N04-203380

Automated web site creation and access system has web access module for generating and presenting listings of all community of practice websites, in which access is provided to community of practice websites upon selection from listings

Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N)

Inventor: KENYON J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6701343	B1	20040302	US 99452526	A	19991201	200424 B

Priority Applications (No Type Date): US 99452526 A 19991201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6701343	B1	16	G06F-015/16	

Abstract (Basic): US 6701343 B1

NOVELTY - The system has a web access **module** for generating and presenting one or more listings of all the community of practice websites including status information for each of the community of practice websites. Access is provided to one or more of the community of practice websites upon selection from the listings.

DETAILED DESCRIPTION - A website generator enters the custom information into the **templates** included in a database to generate the community of practice websites, and stores the community of practice websites in another database. Each of the community websites is of standardized format including several automatically linked web pages. An interface, accessible over a data network, is configured to receive custom information for creating the community of practice websites. INDEPENDENT CLAIMS are included for the following:

(a) Community of practice **server**; and
(b) Creating and providing access to a community web site on a web-based **server**.

USE - For simplified generation of community practice web pages which are accessible and updateable by a number of parties.

ADVANTAGE - Enables system user to enter minimal amount of information to create a website which is accessible and updateable by other members of the community of practice. Constructs a website in such a manner that after a predetermined period of non-use, it may be placed in an archive until revived at a selected point in time. Provides a system that is connectable to the Internet, an intranet or extranet to provide functions such as creating, viewing or updating of websites. Configures a newly created website to provide for unlimited access over the network or security features may be employed to limit access.

DESCRIPTION OF DRAWING(S) - The figure shows the system diagram for the community of practice **server**.

pp; 16 DwgNo 1/10

Title Terms: AUTOMATIC; WEB; SITE; CREATION; ACCESS; SYSTEM; WEB; ACCESS; **MODULE**; GENERATE; PRESENT; COMMUNAL; PRACTICE; ACCESS; COMMUNAL; PRACTICE; SELECT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

48/5/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014260983 **Image available**

WPI Acc No: 2002-081681/200211

Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720;
2001-380089; 2001-482084; 2001-638163; 2001-662301; 2002-033241;
2002-556193; 2002-705271; 2004-154025; 2004-246051

XRPX Acc No: N02-060766

Web site creator tool for internet and intranet, posts contents of
web site, based on satisfaction of approval criterion

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BERNARDO R S; KARRA E; LOGAN C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6247032	B1	20010612	US 9750153	P	19970619	200211 B
			US 9750154	P	19970619	
			US 98100135	A	19980619	

Priority Applications (No Type Date): US 98100135 A 19980619; US 9750153 P
19970619; US 9750154 P 19970619

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6247032	B1	54	G06F-017/24	Provisional application US 9750153 Provisional application US 9750154

Abstract (Basic): US 6247032 B1

NOVELTY - An approval **module** designates an approval criterion to be satisfied before the content is published on the web site. A designation **module** designates specified collaborators from the database of users. A schedule **module** sets the schedule to route the contents of **created web site** to specified collaborators. A building **module** builds the **web site**, based on the contents and specified features. An approval determination **module** determines whether approval criterion is satisfied. A posting **module** posts the contents of web site, based on satisfaction of approval criterion.

DETAILED DESCRIPTION - An accessing **module** accesses a database of users. An enabling **module** enables the user to specify features comprising content approval features for a web site. INDEPENDENT CLAIMS are also included for the following:

- (a) Method for using **web site creator** tool;
- (b) Storage medium having processor readable code

USE - For internet and intranets.

ADVANTAGE - The need for **web site creator** to know or use HTML or other programming languages is eliminated for **creation** of **customized web site**, as **templates** from database is used for **web site creation** with user supplied data to **templates**. A work flow **server** automatically routes proposed content created by authorized content creator through series of authorized approvers for review, edit and approval. **Modification** of **web pages** in finished web site does not require a content creator to change or write any software code.

DESCRIPTION OF DRAWING(S) - The figure shows the **schematic** flow diagram explaining the site creation process.

pp; 54 DwgNo 3/30

Title Terms: WEB; SITE; CREATION; TOOL; POST; CONTENT; WEB; SITE; BASED;
APPROVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/24

File Segment: EPI

48/5/10 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014178073 **Image available**

WPI Acc No: 2001-662301/200176

Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720;
2001-380089; 2001-482084; 2001-638163; 2002-033241; 2002-081681;
2002-556193; 2002-705271; 2004-154025; 2004-246051

XRPX Acc No: N01-493384

**Computer system for creating web site with user specified features,
has web site assembler which builds web site based on
templates corresponding to selected features and collected webpage**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BERNARDO R S; RUDNICK B; SOLEY P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6308188	B1	20011023	US 9750153	P	19970619	200176 B
			US 9750154	P	19970619	
			US 98100116	A	19980619	

Priority Applications (No Type Date): US 98100116 A 19980619; US 9750153 P
19970619; US 9750154 P 19970619

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6308188	B1	44	G06F-017/24	Provisional application US 9750153 Provisional application US 9750154

Abstract (Basic): US 6308188 B1

NOVELTY - A restrictor **module** restricts a collaborative and distributed authoring based on selected workflow option and an approval **module** approves a web site content. A routing **module** routes a webpage and a time period **module** determines whether any time period for action has expired. An **assembler builds a web site** based on the **templates** corresponding to the selected features and webpage collected by a consolidation **module**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Web site creating** tool usage method;

(b) Electronic storage medium for **creating a web site**

USE - For **creating a web site** with user specified features.

ADVANTAGE - The **server** enables a browser to request both HTML objects and non-HTML objects. A powerful resources available in non-HTML databases is exposed to a web browser. A tool for **creating a web site** minimizes or eliminates the need for a **web site creator** to know or use HTML or other programming language to **create a web site**. **Web sites** are **created** based on the stored **templates** that enables personalization and **customization of web site** without the need for a user to change or write any software code.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the **web site creation** process.

pp; 44 DwgNo 3/30

Title Terms: COMPUTER; SYSTEM; WEB; SITE; USER; SPECIFIED; FEATURE; WEB; SITE; ASSEMBLE; BUILD; WEB; SITE; BASED; **TEMPLATE**; CORRESPOND; SELECT; FEATURE; COLLECT

Derwent Class: T01

International Patent Class (Main): G06F-017/24

File Segment: EPI

48/5/11 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c). 2005 Thomson Derwent. All rts. reserv.

013956660 **Image available**
WPI Acc No: 2001-440874/200147
XRPX Acc No: N01-326128

Web site creation program for active server page applications
e.g. Internet trading pages, uses template written in combination of
hypertext and scripting languages

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: COHEN M A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6263352	B1	20010717	US 97970217	A	19971114	200147 B

Priority Applications (No Type Date): US 97970217 A 19971114

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6263352	B1	13	G06F-017/21	

Abstract (Basic): US 6263352 B1

NOVELTY - A user is guided through a set of questions by a builder wizard (46) to create the desired design of an active server page from a page template. The active server templates are written in a combination of hypertext and scripting languages. The wizard and page generator can be accessed over the Internet using a Web browser (54).

DETAILED DESCRIPTION - The active server template has two levels of scripting language denoted by delimiters. A page generator executes one level of the scripting language, denoted by the first delimiter, to produce at least one active server page containing a hypertext language and the other scripting level is denoted by the second delimiter.

INDEPENDENT CLAIMS are made for :

- (1) A template program.
- (2) A computer operating system containing a Web page generator to convert an active server template to an active server page.
- (3) A method of creating a Web site.
- (4) A method to convert an active server template to an active server page.

USE - Creating Web sites for commerce on the Internet.

ADVANTAGE - User is guided through the creation of a Web page by a wizard so no need to employ an independent consultant.

DESCRIPTION OF DRAWING(S) - The figure represents an on - line commerce system using an Web page generator.

Store builder wizard (46)

Web browser (54)

pp; 13 DwgNo 3/5

Title Terms: WEB; SITE; CREATION; PROGRAM; ACTIVE; SERVE; PAGE; APPLY;

TRADE; PAGE; TEMPLATE ; WRITING; COMBINATION; LANGUAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/21

International Patent Class (Additional): G06F-015/16

File Segment: EPI

48/5/12 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013881637 **Image available**
WPI Acc No: 2001-365849/200138
XRPX Acc No: N01-266780

**Web server system capable of dynamically generating web pages ,
has agent retrieving web page appearance from means for selecting
displayed post and determining page lay out**

Patent Assignee: NETMAGE AB (NETM-N)
Inventor: LYSEN G; PETTERSSON M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SE 9903351	A	20010318	SE 993351	A	19990917	200138 B

Priority Applications (No Type Date): SE 993351 A 19990917

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
SE 9903351	A	20	G06F-017/30	

Abstract (Basic): SE 9903351 A

NOVELTY - The means (105) for choosing which posts are to be displayed and the means (106) for determining the **lay - out** of the web page (104) are stored in a database (107). An **agent** (108) is provided for retrieving information concerning the web page appearance from these two means.

DETAILED DESCRIPTION - The system comprises a means for communicating over the Internet or an intranet, and a means for dynamically **generating web pages** upon request from a browser installed on a computer. The **web page generating** means comprises a means for choosing which posts are to be displayed, a means for determining the **lay - out** of the web page, a database for storing a list of posts, and an **agent** for contacting this database. INDEPENDENT CLAIMS are also included for (a) the software product used with this system, and (b) a method for **creating a web page** using this system.

USE - Determining the **lay - out** of the web page.

ADVANTAGE - A new **agent** does not have to be written each time the web site **layout** is updated.

DESCRIPTION OF DRAWING(S) - Figure 2 shows a web **server** system for **creating a HTML** page.

List with menu posts (103)

HTML page (104)

Choice of menu post to be displayed (105)

Lay - out (106)

Database (107).

Information retrieval **agent** (108)

pp; 20 DwgNo 2/12

Title Terms: WEB; SERVE; SYSTEM; CAPABLE; DYNAMIC; GENERATE; WEB; PAGE;
AGENT ; RETRIEVAL; WEB; PAGE; APPEAR; SELECT; DISPLAY; POST; DETERMINE;
PAGE; LAY

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	8	("5701342" "5887133" "6408336" "6546397").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:15
L7	12546724	(generat\$3 creat\$3 produc\$3 mak\$3 develop\$3 establish\$3 build\$3 built design\$3 custom-make customis\$3 customiz\$3 reproduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:08
L8	51316	(web adj page\$1 internet adj page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
L9	2594466	(script\$1 code\$1 program adj script\$1 program adj code\$1 computer adj code\$1 computer adj language\$1 program\$4 adj language\$1 program adj line\$1 instruction program\$4 adj instruction program\$4 adj statement software adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
L10	446908	(reuse reused reusing use adj again used adj again recycle recycled recycling reapply reapplied reapplying reutilise reutilize reutilised reutilising reutilized reutilizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:12
L11	5	7 with 8 with 9 with 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:14
L12	10	("5701342" "5887133" "6408336" "6546397" "6859805").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16
L13	0	12 and (9 with 10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16
L14	0	12 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16

L15	24	internet and (copy\$3 same (view near source\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:18
L16	83	internet and ((reused or reusing) same (source\$1 near5 code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:18
L17	183	program\$5 and ((reused or reusing) same (source\$1 near5 code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L18	1	(custom\$5 and webpage\$1 and copy\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L19	99	(custom\$5 and webpage\$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L20	16	(copy\$3 and webpage\$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L21	216	(copy\$3 and (web near3 page\$1)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L22	79	(customiz\$5 and (web near3 page\$1)).ab. and parameter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L23	16	(hewett near (delane or robert)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L24	3	(beiter near christopher).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21

L25	2	(johan near sundstrom).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
L26	1151	java and (build\$3 near5 web\$5) and (parameter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
L27	112	(java javascript) and (custom\$5 with (build\$3 near5 web\$5)) and (parameter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
S1	14	internet and (copy\$3 same (view near source\$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:18
S12	71	internet and ((reused or reusing) same (source\$1 near5 code\$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:18
S13	149	program\$5 and ((reused or reusing) same (source\$1 near5 code\$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S14	1	(custom\$5 and webpage\$1 and copy\$3).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S15	70	(custom\$5 and webpage\$1).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S16	11	(copy\$3 and webpage\$1).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S17	144	(copy\$3 and (web near3 page\$1)). ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S24	13	(customiz\$5 and (web near3 page\$1)).ab. and parameter\$1	USPAT	OR	OFF	2005/08/12 08:20
S25	9	(hewett near (delane or robert)). in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:20
S26	3	(beiter near christopher).in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:21
S27	2	(johan near sundstrom).in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:21
S28	975	java and (build\$3 near5 web\$5) and (parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:21

S29	95	(java javascript) and (custom\$5 with (build\$3 near\$5 web\$5)) and (parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:21
S30	12546724	(generat\$3 creat\$3 produc\$3 mak\$3 develop\$3 establish\$3 build\$3 built design\$3 custom-make customis\$3 customiz\$3 reproduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:08
S31	51316	(web adj page\$1 internet adj page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
S32	2594466	(script\$1 code\$1 program adj script\$1 program adj code\$1 computer adj code\$1 computer adj language\$1 program\$4 adj language\$1 program adj line\$1 instruction program\$4 adj instruction program\$4 adj statement software adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
S33	4471267	(plurality many lot adj "of" "at" adj least adj two too adj many more adj2 one greater adj2 one some much indefinite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:10
S34	639990	(unique singular distinguishable uniquely uniqueness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:13
S35	3683088	(entry enter\$3 come adj in input re-enter come adj upon get adj in go adj into get adj into move adj into)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:19
S36	8473742	(point\$1 location\$1 place\$1 position\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:21
S37	0	S30 with S31 with S32 with S33 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:26
S38	1077	web adj component\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:23
S39	465	S30 with S34 with S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 16:03

S40	0	S38 with S33 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:27
S41	68	S30 with S34 with S31 with S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 16:04
S42	16	S31 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 07:56